

Title (en)

Retransmission of data through a reverse link in a packet data communication system using automatic repeat request

Title (de)

Wiederübertragung von daten durch eine Rückwärtsverbindung in einem Paketdatenübertragungssystem mit automatischer Wiederholungsaufforderung

Title (fr)

Retransmission de données à travers une liaison de retour dans un système de communication de données par paquets avec demande de répétition automatique

Publication

**EP 1244240 B1 20101110 (EN)**

Application

**EP 02006286 A 20020320**

Priority

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- KR 20010055518 A 20010910

Abstract (en)

[origin: EP1244240A2] Disclosed is a mobile communication system, and more particularly, a method of retransmitting data through a reverse link in a packet data system using ARQ(automatic repeat request). The present invention discloses a method for retransmitting data through a reverse link in Packet Data communication system using automatic repeat request(ARQ) adjusting data retransmission energy to be reduced at a predetermined ratio of one receiving energy for an initial data transmission to other receiving energy for a data retransmission.

IPC 8 full level

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Cited by

EP1420541A3; AU2004302746B2; DE10315249A1; EP1583272A1; EP1455492A3; KR100656329B1; EP1618753A4; US7620871B2; US7089030B2; WO2004017557A1; WO2005050903A1; WO2005050866A1; WO2005022883A3; WO2005055486A3; WO2005022883A2; US7372834B2; US7573860B2; EP1455492A2; US9967899B2; WO2005099161A1; WO2004042992A1; JP2007531433A; US7979770B2; US8429481B2; US8751893B2; US8966334B2; US9215041B2; JP2007531432A; JP2010283843A

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